



IFWP

RAW SEQUENCE LISTING                      DATE: 06/08/2006  
 PATENT APPLICATION: US/10/580,761              TIME: 10:06:58

Input Set : A:\Sequence Listing (AI2-3).txt  
 Output Set: N:\CRF4\06082006\J580761.raw

3 <110> APPLICANT: University of Manchester Institute of Science and Technology (UMIST)  
 5 <120> TITLE OF INVENTION: Treatment of Viral Infections  
 7 <130> FILE REFERENCE: P560156  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/580,761  
 C--> 9 <141> CURRENT FILING DATE: 2006-05-25  
 9 <160> NUMBER OF SEQ ID NOS: 51  
 11 <170> SOFTWARE: PatentIn version 3.1  
 13 <210> SEQ ID NO: 1  
 14 <211> LENGTH: 9  
 15 <212> TYPE: PRT  
 16 <213> ORGANISM: Homo sapiens  
 18 <400> SEQUENCE: 1  
 20 Leu Arg Lys Leu Arg Lys Arg Leu Leu  
 21 1                      5  
 24 <210> SEQ ID NO: 2  
 25 <211> LENGTH: 18  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Homo sapiens  
 29 <400> SEQUENCE: 2  
 31 Leu Arg Lys Leu Arg Lys Arg Leu Leu Leu Arg Lys Leu Arg Lys Arg  
 32 1                      5                      10                      15  
 35 Leu Leu  
 39 <210> SEQ ID NO: 3  
 40 <211> LENGTH: 18  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: Homo sapiens  
 44 <400> SEQUENCE: 3  
 46 Trp Arg Lys Trp Arg Lys Arg Trp Trp Trp Arg Lys Trp Arg Lys Arg  
 47 1                      5                      10                      15  
 50 Trp Trp  
 54 <210> SEQ ID NO: 4  
 55 <211> LENGTH: 14  
 56 <212> TYPE: PRT  
 57 <213> ORGANISM: Homo sapiens  
 59 <400> SEQUENCE: 4  
 61 Trp Arg Lys Trp Arg Lys Arg Trp Arg Lys Trp Arg Lys Arg  
 62 1                      5                      10  
 65 <210> SEQ ID NO: 5  
 66 <211> LENGTH: 18  
 67 <212> TYPE: PRT  
 68 <213> ORGANISM: Homo sapiens  
 70 <400> SEQUENCE: 5  
 72 Trp Arg Lys Trp Arg Lys Arg Trp Trp Leu Arg Lys Leu Arg Lys Arg

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73 1          5          10          15
76 Leu Leu
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 18
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 6
87 Tyr Arg Lys Tyr Arg Lys Arg Tyr Tyr Tyr Arg Lys Tyr Arg Lys Arg
88 1          5          10          15
91 Tyr Tyr
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 15
97 <212> TYPE: PRT
98 <213> ORGANISM: Homo sapiens
100 <400> SEQUENCE: 7
102 Leu Arg Lys Leu Arg Lys Arg Leu Leu Leu Arg Lys Leu Arg Lys
103 1          5          10          15
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 14
108 <212> TYPE: PRT
109 <213> ORGANISM: Homo sapiens
111 <400> SEQUENCE: 8
113 Leu Arg Lys Leu Arg Lys Arg Leu Arg Lys Leu Arg Lys Arg
114 1          5          10
117 <210> SEQ ID NO: 9
118 <211> LENGTH: 18
119 <212> TYPE: PRT
120 <213> ORGANISM: Homo sapiens
122 <400> SEQUENCE: 9
124 Leu Arg Lys Leu Arg Lys Leu Arg Lys Leu Arg Lys Leu
125 1          5          10          15
128 Arg Lys
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 27
134 <212> TYPE: DNA
135 <213> ORGANISM: Homo sapiens
137 <400> SEQUENCE: 10
138 cttcgtaaac ttcgtaaacg tcttctt
141 <210> SEQ ID NO: 11
142 <211> LENGTH: 54
143 <212> TYPE: DNA
144 <213> ORGANISM: Homo sapiens
146 <400> SEQUENCE: 11
147 cttcgtaaac ttcgtaaacg tcttcttctt cgtaaacttc gtaaactgtct tctt
150 <210> SEQ ID NO: 12
151 <211> LENGTH: 54
152 <212> TYPE: DNA
153 <213> ORGANISM: Homo sapiens
155 <400> SEQUENCE: 12

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156 tggcgtaaataat ggcgtaaacg ttgggtgggtgg cgtaaataggc gtaaacgttg gtgg      54
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160 <211> LENGTH: 42
161 <212> TYPE: DNA
162 <213> ORGANISM: Homo sapiens
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165 tggcgtaaataat ggcgtaaacg ttggcgtaaaa tggcgtaaac gt                      42
168 <210> SEQ ID NO: 14
169 <211> LENGTH: 54
170 <212> TYPE: DNA
171 <213> ORGANISM: Homo sapiens
173 <400> SEQUENCE: 14
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177 <210> SEQ ID NO: 15
178 <211> LENGTH: 54
179 <212> TYPE: DNA
180 <213> ORGANISM: Homo sapiens
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183 tatcgtaaataat atcgtaaacg ttattattat cgtaaataatc gtaaactgta ttat      54
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187 <211> LENGTH: 45
188 <212> TYPE: DNA
189 <213> ORGANISM: Homo sapiens
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196 <211> LENGTH: 42
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198 <213> ORGANISM: Homo sapiens
200 <400> SEQUENCE: 17
201 cttcgtaaataat ttcgtaaacg tcttcgtaaaa cttcgtaaataat gt                  42
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205 <211> LENGTH: 54
206 <212> TYPE: DNA
207 <213> ORGANISM: Homo sapiens
209 <400> SEQUENCE: 18
210 cttcgtaaataat ttcgtaaact tcgtaaactt cgtaaacttc gtaaacttcg taaa      54
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214 <211> LENGTH: 18
215 <212> TYPE: PRT
216 <213> ORGANISM: Homo sapiens
218 <400> SEQUENCE: 19
220 Asp Trp Leu Lys Ala Phe Tyr Asp Lys Val Ala Glu Lys Leu Lys Glu
221 1          5          10          15
224 Ala Phe
228 <210> SEQ ID NO: 20
229 <211> LENGTH: 22
230 <212> TYPE: PRT
231 <213> ORGANISM: Homo sapiens

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233 <400> SEQUENCE: 20
235 Gln Ser Thr Glu Glu Leu Arg Val Arg Leu Ala Ser His Leu Arg Lys
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239 Leu Arg Lys Arg Leu Leu
240          20
243 <210> SEQ ID NO: 21
244 <211> LENGTH: 20
245 <212> TYPE: PRT
246 <213> ORGANISM: Homo sapiens
248 <400> SEQUENCE: 21
250 His Met Leu Asp Val Met Gln Asp His Phe Ser Arg Ala Ser Ser Ile
251 1          5          10          15
254 Ile Asp Glu Leu
255          20
258 <210> SEQ ID NO: 22
259 <211> LENGTH: 18
260 <212> TYPE: PRT
261 <213> ORGANISM: Homo sapiens
263 <400> SEQUENCE: 22
265 Arg Leu Leu Arg Leu Leu Arg Leu Leu Arg Leu Leu Arg
266 1          5          10          15
269 Leu Leu
273 <210> SEQ ID NO: 23
274 <211> LENGTH: 18
275 <212> TYPE: PRT
276 <213> ORGANISM: Homo sapiens
278 <400> SEQUENCE: 23
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281 1          5          10          15
284 Leu Leu
288 <210> SEQ ID NO: 24
289 <211> LENGTH: 15
290 <212> TYPE: PRT
291 <213> ORGANISM: Homo sapiens
293 <400> SEQUENCE: 24
295 Leu Arg Lys Arg Leu Leu Leu Arg Lys Leu Arg Lys Arg Leu Leu
296 1          5          10          15
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300 <211> LENGTH: 12
301 <212> TYPE: PRT
302 <213> ORGANISM: Homo sapiens
304 <400> SEQUENCE: 25
306 Leu Arg Lys Leu Arg Lys Arg Leu Leu Leu Arg Lys
307 1          5          10
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311 <211> LENGTH: 18
312 <212> TYPE: PRT
313 <213> ORGANISM: Homo sapiens
315 <400> SEQUENCE: 26

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317 Glu Arg Lys Glu Arg Lys Arg Glu Glu Glu Arg Lys Glu Arg Lys Arg
318 1          5          10          15
321 Glu Glu
325 <210> SEQ ID NO: 27
326 <211> LENGTH: 20
327 <212> TYPE: PRT
328 <213> ORGANISM: Homo sapiens
330 <400> SEQUENCE: 27
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333 1          5          10          15
336 Lys Arg Leu Ala
337          20
340 <210> SEQ ID NO: 28
341 <211> LENGTH: 18
342 <212> TYPE: PRT
343 <213> ORGANISM: Homo sapiens
345 <400> SEQUENCE: 28
347 Arg Asp Ala Asp Asp Leu Gln Lys Arg Arg Asp Ala Asp Asp Leu Gln
348 1          5          10          15
351 Lys Arg
355 <210> SEQ ID NO: 29
356 <211> LENGTH: 18
357 <212> TYPE: PRT
358 <213> ORGANISM: Homo sapiens
360 <400> SEQUENCE: 29
362 Gly Glu Arg Leu Arg Ala Arg Met Glu Gly Glu Arg Leu Arg Ala Arg
363 1          5          10          15
366 Met Glu
370 <210> SEQ ID NO: 30
371 <211> LENGTH: 18
372 <212> TYPE: PRT
373 <213> ORGANISM: Homo sapiens
375 <400> SEQUENCE: 30
377 Arg Leu Arg Ala Arg Met Glu Glu Met Arg Leu Arg Ala Arg Met Glu
378 1          5          10          15
381 Glu Met
385 <210> SEQ ID NO: 31
386 <211> LENGTH: 12
387 <212> TYPE: PRT
388 <213> ORGANISM: Homo sapiens
390 <400> SEQUENCE: 31
392 Arg Leu Leu Leu Arg Lys Leu Arg Lys Arg Leu Leu
393 1          5          10
396 <210> SEQ ID NO: 32
397 <211> LENGTH: 18
398 <212> TYPE: PRT
399 <213> ORGANISM: Homo sapiens
401 <400> SEQUENCE: 32
403 Glu Arg Lys Glu Arg Lys Arg Glu Glu Glu Arg Lys Glu Arg Lys Arg

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VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date